



#12/AmoldtC
6/19/03
C. Moore
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q59149

Shinichi IRISAWA, et al.

Appln. No.: 09/599,726

Group Art Unit: 2879

Confirmation No.: 9228

Examiner: Roy, Sikha

Filed: June 23, 2000

For: ARC TUBE AND MANUFACTURING METHOD THEREFOR

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
JUN 17 2003
TECHNOLOGY CENTER 2800

Sir:

In response to the Office Action dated February 21, 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claim 1 without prejudice or disclaimer.

Please enter the following amended claim:

C1
4. (Amended) The arc tube as claimed in claim 6, wherein the average roughness is 2 μm or smaller.

Please add the following new claim:

C2
7. The method of manufacturing an arc tube as claimed in claim 3, wherein said tungsten electrode has an average surface roughness of between .3 μm and 3 μm .